Fig.15

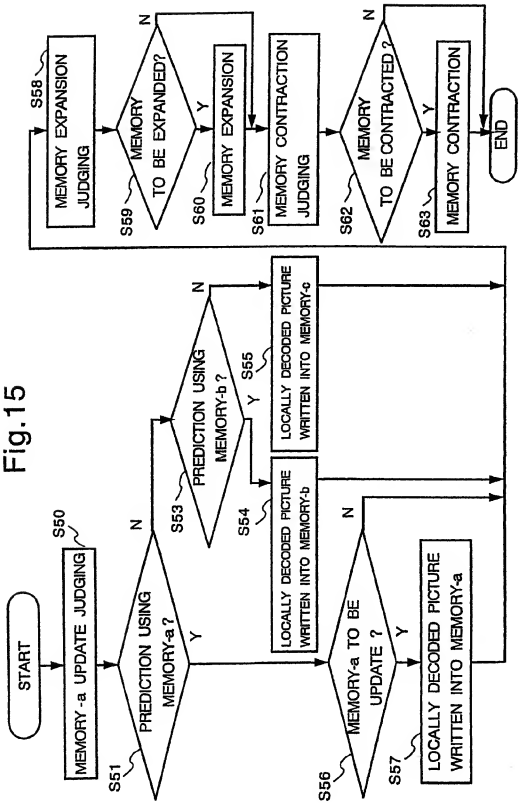
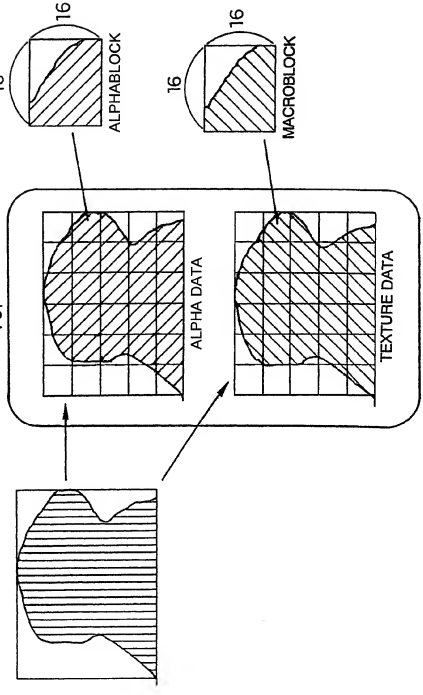

START
MEMORY -a UPDATE JUDGING
S50
PREDICTION USING MEMORY-a ?
S51
N
Y
PREDICTION USING MEMORY-b ?
S53
N
Y
S54
S55
LOCALLY DECODED PICTURE WRITTEN INTO MEMORY-b
LOCALLY DECODED PICTURE WRITTEN INTO MEMORY-c
MEMORY-a TO BE UPDATE ?
S56
N
Y
S57
LOCALLY DECODED PICTURE WRITTEN INTO MEMORY-a
MEMORY EXPANSION JUDGING
S58
MEMORY TO BE EXPANDED?
S59
N
Y
S60
MEMORY EXPANSION
S61
MEMORY CONTRACTION JUDGING
MEMORY TO BE CONTRACTED ?
S62
N
Y
S63
MEMORY CONTRACTION
END

Fig.30


16
16
ALPHABLOCK
16
16
MACROBLOCK
VOP
ALPHA DATA
TEXTURE DATA